### BUSINESS MEETING

BEFORE THE

### CALIFORNIA ENERGY RESOURCES CONSERVATION

AND DEVELOPMENT COMMISSION

In the Matter of:
Business Meeting

CALIFORNIA ENERGY COMMISSION

HEARING ROOM A

1516 NINTH STREET

SACRAMENTO, CALIFORNIA

WEDNESDAY, NOVEMBER 8, 2006

10:02 A.M.

Reported by: Peter Petty

Contract No. 150-04-001

ii

COMMISSIONERS PRESENT

Jackalyne Pfannenstiel, Chairperson

Arthur H. Rosenfeld

John L. Geesman

Jeffrey D. Byron

STAFF and CONTRACTORS PRESENT

B.B. Blevins, Executive Director

Jonathan Blees for Chief Counsel

Harriet Kallemeyn, Secretariat

Lorne Prescott

Caryn Holmes

John Kessler

James Reede, Jr.

Dick Ratliff

Susanne Garfield Jones

Michael Lozano

Brian Ellis

Asish Gautam

PUBLIC ADVISER

Margret Kim

ALSO PRESENT

Jesus Armas (via teleconference) City of Hayward

Greg Trewitt Tierra Energy, Eastshore Energy Center Project iii

# ALSO PRESENT

Jane E. Luckhardt, Attorney Downey Brand Attorneys, LLP on behalf of Tierra Energy, Eastshore Energy Center Project

Scott A. Galati, Attorney Galata and Blek, LLP on behalf of Pacific Gas and Electric Company Humboldt Bay Repowering Project

Gregory Lamberg Pacific Gas and Electric Company

David Jenkins Panoche Energy Center, LLC Bullard Energy Center, LLC

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iv

## INDEX

	I N D E X	age
Procee	edings	1
Items		1
1	Consent Calendar	1
2	Eastshore Energy Center Project	1
3 Н	Humboldt Bay Repowering Project	10
4 P	Panoche Energy Center	15
5 P	Peters Shorthand Reporting Corporation	20
	The Regents of the University of Californi Merced	.a 21
7 L	Landfills+, Inc.	22
8	University of California Berkeley	24
9	California Department of Veterans Affairs (withdrawn)	26
10	Electricity Consumption Surcharge Rate (withdrawn)	26
11 M	Minutes	26
	Commission Committee	27
13 C	Chief Counsel's Report	27
14 E	Executive Director's Report	28
15 L	Legislative Director's Report	31
16 P	Public Adviser's Report	31
17 P	Public Comment	33
Adjour	rnment	33
Certif	icate of Reporter	34

1	PROCEEDINGS
2	10:02 a.m.
3	CHAIRPERSON PFANNENSTIEL: This is the
4	Energy Commission business meeting. Please join
5	me in the Pledge of Allegiance.
6	(Whereupon, the Pledge of Allegiance was
7	recited in unison.)
8	CHAIRPERSON PFANNENSTIEL: I think
9	people are still wandering in from the bake sale
10	outside.
11	Start with the consent calendar. Is
12	there a motion to approve the consent calendar?
13	COMMISSIONER ROSENFELD: I move the
14	consent calendar.
15	COMMISSIONER GEESMAN: Second.
16	CHAIRPERSON PFANNENSTIEL: In favor?
17	(Ayes.)
18	CHAIRPERSON PFANNENSTIEL: Consent
19	calendar is approved.
20	Item 2. 2.a. possible approval of the
21	Executive Director's data adequacy recommendation
22	for Eastshore Energy's application for
23	certification of the Eastshore Energy Center
24	project. Good morning.
25	MR. PRESCOTT: Good morning, Chairman

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1 Pfannenstiel and Commissioners. My name's Lorne
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- 2 Prescott. I'm the Staff Siting Project Manager
- 3 for the Eastshore Energy Center project. Staff
- 4 Counsel Caryn Holmes is here with me.
- 5 On September 22, 2006 Eastshore Energy
- 6 LLC filed an application for certification seeking
- 7 approval from the Energy Commission to construct
- 8 and operate the Eastshore Energy project on a
- 9 6.22-acre site in the City of Hayward.
- 10 The proposed project site is located
- 11 approximately one-half mile from the proposed site
- for the Russell City Energy Center. Power from
- 13 the project would be delivered to the existing
- 14 PG&E Eastshore substation via a new 1.1-mile-long,
- 15 115 kV line along an existing PG&E transmission
- 16 corridor.
- 17 The project, as proposed, is a nominal
- 18 115.5 megawatt, natural-gas fired, simple-cycle
- 19 power plant, powered by 13 Wartsila reciprocating
- 20 engine generators.
- 21 The Eastshore project, as proposed, is a
- 22 12-month AFC. The project has a contract with
- 23 PG&E as a result of the PG&E request for offers
- for new generation sources.
- 25 If the project is approved, construction

1	is	scheduled	to	begin	in	the	fourth	guarter	of

- 2 2007 and commercial operations are scheduled to
- 3 begin in the fourth quarter of 2008.
- 4 Agency comments have been received from
- 5 the Bay Area Air Quality Management District, the
- 6 City of Hayward's City Manager, and the City of
- 7 Hayward Fire Department.
- 8 The Air District has determined that the
- 9 AFC contains all the information required for the
- 10 District to prepare its determination of
- 11 compliance. The City Manager has expressed
- 12 concerns regarding the amount of time his
- organization was allotted for the data adequacy
- 14 review of the AFC. And the concerns expressed by
- 15 the Hayward Fire Department have been assessed by
- our staff and will be addressed during our
- 17 discovery and analysis phase.
- 18 Staff analysis has determined that the
- 19 project is data adequate for the 12-month process.
- 20 Staff now recommends that you find the AFC
- 21 complete and data adequate.
- 22 If the Commission agrees with this
- 23 recommendation, we would also request the
- 24 appointment of a Committee.
- 25 I'd be happy to answer any questions you

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1 might have at this time.
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- 2 CHAIRPERSON PFANNENSTIEL: Thank you.
- 3 Are there questions? Commissioner Geesman.
- 4 COMMISSIONER GEESMAN: I wonder if you
- 5 would elaborate on the City Manager's concerns and
- 6 how the staff views those.
- 7 MS. HOLMES: Good morning, Commissioner
- 8 Geesman. This is Caryn Holmes, Staff Counsel.
- 9 Fundamentally the City Manager expressed some
- 10 concern about the length of time that he was
- 11 provided to review the AFC.
- 12 We have explained that we expect City
- involvement during the discovery phase; and that
- 14 we believe that many of the issues about which the
- 15 Fire Department, which has identified specific
- 16 concerns, would like us to address can be
- 17 addressed during the discovery phase. And, in
- 18 fact, are typically addressed during the discovery
- 19 phase.
- 20 CHAIRPERSON PFANNENSTIEL: I understand
- 21 that the City Manager is on the phone, and would
- like to speak. Mr. Armas, are you there?
- MR. ARMAS: I am, thank you.
- 24 CHAIRPERSON PFANNENSTIEL: Would you
- like to address the Commission on your concerns?

1 MR. ARMAS: I would, and thank you for 2 the opportunity to address the Commission. My 3 name is Jesus Armas and I'm the City Manager for 4 the City of Hayward. And did correspond with Mr. 5 Prescott and did have a conversation with him and 6 others about my concerns.

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Let me point out a couple of things.

The City is, of course, familiar with the CEC process, having been involved, actively involved in the review associated with the Russell City Energy Center. And the Commission may recall the City did support and continues to support the development of that project.

In this instance what caught us a bit by surprise was that in the context of this application the applicant secured the land, entered into agreements with PG&E for the delivery of power, and really simply came to the City much later, after the fact.

And so in terms of a comparison with

Russell City, one of the observations we made is

the collaborative nature of trying to understand

the issues was really absent in this case.

24 That being said, we, of course, are 25 having a number of conversations with

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1 representatives from Tierra Energy to make sure we
2 address local issues and local concerns.
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- I recognize that during the discovery phase there will be an opportunity to talk more substantively of issues of concern. But the letter I wrote simply said that even to determine data adequacy insufficient time was provided to us to review among all our different divisions and departments, over 2800 pages of material.
  - And so we were a bit disappointed that such abbreviated time was made available to us to make that point.
- 13 On some more substantive matters I think 14 we do need to make certain that during the discovery phase there is sufficient analysis made 15 relative to the cumulative impacts of adding this 16 17 facility to what's been associated with the Russell City Energy Center. As I said, I've not 18 19 had the chance to review those 2800 pages to determine whether that is being sufficiently 20 21 analyzed.
- Additionally, it's not clear, reading
  the table of contents, whether there are
  alternative sites, or whether an alternative
  analysis was performed leading to the conclusion

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1 that this was the preferred location.
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- 2 So, we believe that certainly in the 3 next phase those kinds of issues need to be 4 carefully and thoughtfully examined.
- Locally, we will be scheduling, and the
  applicant has submitted material to us, to have
  both our planning commission and our city council
  weigh in on the question of consistency with our
  local zoning regulations in order to satisfy the
  LORS component as it relates to land use.
- 11 Those are some initial comments and we
  12 just want to make sure that those are on the
  13 record. Obviously we have a year's time and the
  14 discovery for the next steps. And so we're going
  15 to be actively engaged in that. We welcome the
  16 opportunity to offer input.
- 17 CHAIRPERSON PFANNENSTIEL: Thank you
  18 very much for providing us with you comments and
  19 your thoughts. We do, as you know, encourage your
  20 input at every step in the process going forward.
- Does the applicant have any comments?

  MR. TREWITT: This is Greg Trewitt with

  Tierra Energy -- my name is Greg Trewitt; I'm Vice

  President of development and engineering for
- 25 Tierra Energy.

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I just want to at this time thank the

staff and the Commission for getting to this point

with the project. We look forward to the next

phase of the project and working with staff and

the Commission. We also look forward to working

with the City of Hayward in addressing their

concerns with this project going forward at the

site. And all local neighbors and government

officials.
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- 10 Thank you.
- 11 MS. LUCKHARDT: And I guess I'd just 12 like to add, this is Jane Luckhardt from Downey 13 Brand, that as you well know, within the 14 Commission process we will be analyzing, evaluating the material that's been submitted on 15 cumulative impacts and alternatives that were 16 raised by Mr. Armas. And staff will be adding its 17 view of that, as well. 18
- 19 CHAIRPERSON PFANNENSTIEL: Thank you.
- 20 Any further -- yes, Commissioner Byron.
- 21 COMMISSIONER BYRON: I'm not familiar
  22 with Tierra Energy, and I appreciate your being
  23 here this morning. But in my short tenure on the
  24 Commission I can tell you it is extremely
- important to work closely with the local agencies.

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1 So I encourage you to do so as we go through this
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- 2 process.
- 3 MR. TREWITT: We're very sensitive to
- 4 that. Since we've bought this project back in May
- of this year we have done a considerable amount of
- 6 outreach, both with the City and with the local
- 7 neighbors in the neighborhood. So we look forward
- 8 to continuing that as we go forward.
- 9 COMMISSIONER BYRON: Thank you.
- 10 CHAIRPERSON PFANNENSTIEL: Further
- 11 questions or discussions? Is there a motion to
- 12 approve the Executive Director's data adequacy
- 13 recommendation for Eastshore Energy Center?
- 14 COMMISSIONER GEESMAN: I move we approve
- 15 the recommendation.
- 16 COMMISSIONER BYRON: I'll second.
- 17 CHAIRPERSON PFANNENSTIEL: All in favor?
- 18 (Ayes.)
- 19 CHAIRPERSON PFANNENSTIEL: Thank you.
- 20 For Committee assignment, I propose a Committee of
- 21 Commissioner Byron as Presiding Member, and
- 22 Commissioner Geesman as Associate Member for this.
- Is there a motion for that Committee?
- 24 COMMISSIONER ROSENFELD: I move that
- 25 Committee.

1	(Laughter.)
2	COMMISSIONER GEESMAN: I'll second the
3	motion.
4	CHAIRPERSON PFANNENSTIEL: All right.
5	All in favor of that Committee?
6	(Ayes.)
7	CHAIRPERSON PFANNENSTIEL: Thank you.
8	Item 3, possible approval of the
9	Executive Director's data adequacy recommendation
10	for Pacific Gas and Electric Company's application
11	for certification of the Humboldt Bay Repowering
12	project. Good morning.
13	MR. KESSLER: Good morning, Chairman and
14	Commissioners; my name is John Kessler; I'm the
15	Staff Project Manager for the Humboldt Bay
16	Repowering project application for certification.
17	With me is Caryn Holmes who's standing in for our
18	normal staff counsel Lisa DeCarlo.
19	PG&E is proposing this repowering
20	project to improve upon its existing facility, the
21	Humboldt Bay Power Plant, which is a less
22	efficient plant located near the City of Eureka in
23	Humboldt County.

proposed to be a load-following plant consisting

The Humboldt Bay Repowering project is

24

of ten natural-gas-fired Wartsila 16.3 megawatt

- 2 reciprocating engine generator sets with a
- 3 combined capacity of 163 megawatts.
- 4 The plant would be capable of running on
- 5 California Air Resources Board certified diesel
- fuel in order to insure local area reliability in
- 7 the event of natural gas disruptions or
- 8 curtailments.
- 9 The project is a repowering of existing
- units 1 and 2, having a combined capacity of 105
- megawatts, as well as two 15-megawatt-each mobile
- emergency power plants or CTs.
- 13 Humboldt Bay Repowering project has a
- 14 contract with PG&E, itself, as a result of the
- 15 2004 PG&E request for offers for new generation
- 16 resources. And as I understand it, what they do
- is they acquired the bid, the rights to the bid
- 18 from Rampco who was the original bidder.
- 19 PG&E filed their AFC on September 29,
- 20 2006. If the project is approved they plan to
- 21 begin construction in the spring of 2008. Begin
- 22 commercial operation in the fall of 2009.
- 23 Staff initially found two technical
- 24 areas where data was inadequate, socioeconomics
- and transmission system engineering. PG&E

1	provided	а	supplement	to	the	AFC	on	November	3rd

- which remedied these data deficiencies.
- 3 The California Coastal Commission has
- 4 reviewed the application for certification and has
- 5 indicated that the application is complete.
- 6 Staff now recommends that the Commission
- 7 accept the Humboldt Bay Repowering project
- 8 application for certification and its supplement
- 9 as complete and data adequate. If the Commission
- 10 agrees with this data adequacy recommendation we
- 11 would also request the appointment of a Committee.
- 12 I'd be happy to answer any questions you
- might have.
- 14 CHAIRPERSON PFANNENSTIEL: Are there
- 15 questions? Comments from the applicant?
- MR. GALATI: Scott Galati on behalf of
- 17 PG&E.
- 18 MR. LAMBERG: My name is Greg Lamberg;
- 19 I'm the Manager of Project Development for PG&E
- and the manager of this project in particular.
- 21 It's been a long time since PG&E has sat
- in the seat as an applicant; it's been over 25
- years since we've filed an application for
- 24 certification. And I just wanted to give a
- 25 wholehearted thank you to the staff and

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1 specifically to John Kessler and Eileen Allen for
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- 2 their availability through all the prefiling
- 3 meetings and their guidance through this project.
- 4 I also would like to thank my team who's
- 5 here today, Joey Stickney from PG&E; Scott Galati
- of Galati and Blek; Susan Strachan of Strachan
- 7 Consulting; and Nancy Matthews of the Sierra
- 8 Research.
- 9 We've very excited about this project.
- 10 This project represents a 30 percent increase in
- 11 efficiency versus the existing facility which just
- 12 celebrated its 50th birthday. The project
- 13 represents an 80 percent reduction in ozone
- 14 precursors and a 30 percent reduction in CO2
- emissions as compared to the existing facility.
- 16 One of the real benefits of this project
- 17 we're most excited about is this project will
- 18 eliminate the use of once-through ocean cooling
- 19 through Humboldt Bay. We will eliminate the usage
- of 45,000 gallons per minute of ocean seawater
- 21 cooling and go to a closed loop cooling system
- that will only utilize 1.6 gallons per minute.
- 23 That is a single flush of a low-flow toilet per
- 24 minute.
- 25 And we are really enjoying tremendous

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1 community support with this project right now
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- because of all the outreach that's been done over
- 3 the last six months.
- 4 And we thank you for having the
- 5 opportunity to be here before you today.
- 6 CHAIRPERSON PFANNENSTIEL: Thank you.
- 7 Are there questions? Discussion? Commissioner
- 8 Geesman.
- 9 COMMISSIONER GEESMAN: Did I understand
- 10 you to say that you've got a guy that flushes the
- 11 toilet every minute?
- 12 (Laughter.)
- 13 MR. LAMBERG: We're requisitioning that
- 14 guy right now. It's going to take a little while
- to get all the paperwork done for the job
- 16 application, but --
- 17 COMMISSIONER GEESMAN: I would move that
- 18 we accept the recommendation.
- 19 CHAIRPERSON PFANNENSTIEL: Is there a
- 20 second?
- 21 COMMISSIONER BYRON: I second.
- 22 CHAIRPERSON PFANNENSTIEL: Before we
- vote I will indicate that I'll recuse myself, as I
- 24 do from PG&E matters, based on past relationship
- with PG&E.

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But with that, all in favor?
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                   (Ayes.)
                   CHAIRPERSON PFANNENSTIEL: Any opposed?
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         Thank you, the Executive Director's data adequacy
 5
         recommendation is approved.
                   A Committee assignment. I propose a
         Committee of Commissioner Geesman, Presiding, and
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         Commissioner Byron as Second.
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                   COMMISSIONER ROSENFELD: I move that
10
         one, too.
11
                   (Laughter.)
                   COMMISSIONER BYRON: And I'll second it.
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                   CHAIRPERSON PFANNENSTIEL: All in favor?
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14
                   (Ayes.)
                   CHAIRPERSON PFANNENSTIEL: Again, I
15
         recuse myself from that vote. Thank you.
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                   MR. LAMBERG: Thank you.
                   CHAIRPERSON PFANNENSTIEL: You have a
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19
         data adequacy and a Committee.
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                   Item number 4.a. Possible approval of
21
         the Executive Director's data adequacy
22
         recommendation for the Panoche Energy Center. And
         we have Dr. Reede.
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                   DR. REEDE: Good morning, Chairman
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Pfannenstiel and Commissioners. My name is Dr.

James Reede; I'm the Energy Facility Siting

2 Project Manager for the Panoche Energy Center

3 project. And I have with me today Senior Staff

4 Counsel Dick Ratliff.

5 On August 2, 2006, Energy Investors

6 Funds, LLC, submitted an application for

7 certification to construct and operate a simple

8 cycle power plant, the Panoche Energy Center, in

an unincorporated area of western Fresno County,

10 located adjacent to the Pacific Gas and Electric

11 Panoche Substation and two existing peaker plants.

12 The proposed site will be located on a

13 12.8-acre site within a 128-acre parcel that is

currently in agricultural production and is

subject to a Williamson Act contract. The

16 construction laydown area, including parking,

17 consists of an 8-acre portion of the 128-acre

18 parcel immediately south of the site.

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The plant site and construction area are

leased by the applicant from the property owners;

and an application to cancel the project site

portion of the Williamson Act contract land has

been filed by the applicant with Fresno County.

The project would be a nominal 400

25 megawatt, simple cycle power plant consisting of

four General Electric LMS100 natural-gas-fired
combustion turbine generators and associated
equipment. This plant is designed as a peaking
facility to meet electric generation load during
periods of high demand. And the project is
expected to have an annual capacity factor of
approximately 57 percent. The generators would
connect to the grid at the adjacent PG&E Panoche

Substation.

This project is proposed as a 12-month application for certification. And the applicant has a 20-year contract with PG&E as a result of the 2004 PG&E request for offers for new generation resources.

If the project is approved construction is scheduled to begin the fourth quarter of 2007, and commercial operations are also scheduled to begin in the fourth quarter of 2008.

We have received written comments from the San Joaquin Valley Air Pollution Control
District which indicate that the air permit application was complete as of October 18, 2006.
The U.S. Environmental Protection Agency also indicated that the application for deep injection well permit was deemed complete on October 20th of

- 1 this year.
- Now, staff analysis has determined that
- 3 the project is data adequate for the 12-month
- 4 process, and recommends that the AFC -- that the
- 5 Commission find this AFC data adequate.
- 6 If the Commission agrees with the
- 7 Executive Director's recommendation, we would also
- 8 request appointment of a Committee. And I'd be
- 9 happy to answer any questions at this point in
- 10 time.
- 11 CHAIRPERSON PFANNENSTIEL: Questions of
- 12 Dr. Reede? Can we hear from the applicant?
- MR. JENKINS: Good morning, Chairman
- 14 Pfannenstiel and Commissioners; my name is David
- Jenkins and I'm with Panoche Energy Center. On
- 16 behalf of our President, Gary Chandler, and our
- 17 counsel, Alan Thompson and others associated with
- the project, we're thankful that we're to this
- 19 point this morning.
- 20 As Dr. Reede indicated, we did have a
- 21 number of inadequacies related to the initial
- 22 application. And we're very thankful that through
- their guidance and persistence we were able to
- 24 overcome those and get to this point. And we
- 25 certainly would ask of you Commissioners that you

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1 approve of this data adequacy recommendation.
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- 2 CHAIRPERSON PFANNENSTIEL: Thank you.
- 3 Is there a motion to approve the Executive
- 4 Director's data adequacy recommendation for the
- 5 Panoche Energy Center?
- 6 COMMISSIONER GEESMAN: I move that we
- 7 approve the recommendation.
- 8 COMMISSIONER BYRON: And I second.
- 9 CHAIRPERSON PFANNENSTIEL: All in favor?
- 10 (Ayes.)
- 11 CHAIRPERSON PFANNENSTIEL: Thank you.
- 12 We have a Committee assigned; I propose a
- 13 Committee of Commissioner Byron Presiding, and
- 14 Commissioner Boyd as Second.
- 15 COMMISSIONER ROSENFELD: I move that
- one, too.
- 17 (Laughter.)
- 18 COMMISSIONER GEESMAN: Second.
- 19 CHAIRPERSON PFANNENSTIEL: All in favor?
- 20 (Ayes.)
- 21 CHAIRPERSON PFANNENSTIEL: Thank you,
- 22 all.
- MR. JENKINS: Thank you.
- 24 COMMISSIONER BYRON: Madam Chair.
- 25 CHAIRPERSON PFANNENSTIEL: Yes,

- 1 Commissioner Byron.
- 2 COMMISSIONER BYRON: I'd like to thank
- 3 both you and my fellow Commissioners. As a
- 4 relatively new Commissioner I certainly feel
- 5 needed and welcomed here.
- 6 (Laughter.)
- 7 CHAIRPERSON PFANNENSTIEL: And it's only
- 8 beginning. There will be more.
- 9 Item 5, Possible approval of amendment 4
- to contract 150-04-002 adding \$50,000 through July
- 11 2007 to continue reporting services for Commission
- 12 hearings, workshops and other meetings. And I
- 13 should say this is with Peters Shorthand Reporting
- 14 Corporation. Yes, Ms. Garfield.
- MS. GARFIELD JONES: Thank you,
- 16 Commissioners, good morning. My name is Susanne
- 17 Garfield Jones. And as you just read, we are
- asking for an additional \$50,000 for this
- 19 contract. We naively under-estimated the number
- of Committee and staff workshops, meetings and
- 21 hearings that have been requested to have
- 22 transcripts. So with these additional funds we
- 23 should be able to tide us over through June of
- 24 next year.
- Do you have any questions?

1	CHAIRPERSON PFANNENSTIEL: Do we have a
2	motion?
3	COMMISSIONER GEESMAN: I move approval.
4	COMMISSIONER ROSENFELD: Second.
5	CHAIRPERSON PFANNENSTIEL: All in favor?
6	(Ayes.)
7	CHAIRPERSON PFANNENSTIEL: Thank you.
8	MS. GARFIELD JONES: Thank you,
9	Commissioners.
10	CHAIRPERSON PFANNENSTIEL: Item 6,
11	Possible approval of a clause to clarify the
12	selection and use of royalty payment provisions in
13	contract 500-05-021 with the Regents of the
14	University of California at Merced.
15	MR. LOZANO: Good morning; my name is
16	Michael Lozano with the PIER natural gas
17	industrial ag water team. This project addresses
18	the need for cost effective solar systems for
19	industrial application.
20	This contract has already been approved
21	at a Commission business meeting. Subsequent
22	concerns by UC Merced have necessitated a proposed
23	revision to the term and conditions of the
24	agreement.

UC Merced has partnered with Sol Focus.

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1 Sol Focus is a matched participant. Sol Focus
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- will take UC Merced intellectual property and try
- 3 to mass produce solar collectors. Sol Focus does
- 4 not want to be responsible for paying royalties to
- 5 the Commission, and they want to limit the royalty
- 6 obligations.
- 7 Basically this clause clarifies what has
- 8 already been agreed between UC and the Commission
- 9 as to royalty agreements.
- 10 CHAIRPERSON PFANNENSTIEL: Thank you.
- 11 Are there questions?
- 12 COMMISSIONER ROSENFELD: I move the
- 13 item.
- 14 COMMISSIONER GEESMAN: Second.
- 15 CHAIRPERSON PFANNENSTIEL: All in favor?
- 16 (Ayes.)
- 17 CHAIRPERSON PFANNENSTIEL: It's been
- 18 approved, thank you.
- MR. LOZANO: Thank you.
- 20 CHAIRPERSON PFANNENSTIEL: Item 7,
- 21 Possible approval of amendment 1 to contract 500-
- 22 05-039 with Landfills+, Inc., to extend the
- 23 contract one year and change the terms and
- 24 conditions. Good morning.
- MR. ELLIS: Good morning, Commissioners.

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1 My name is Brian Ellis; I'm the CEC Contract
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- 2 Manager for this project. And I'm seeking
- 3 approval for an amendment to an existing contract,
- as you said, with Landfills+, Incorporated, the
- 5 small business of a major landfill gas scientist.
- 6 And this project has been delayed
- 7 several months because of a problem with
- 8 retention. And this amendment will make a minor
- 9 change to the terms and conditions, removing
- 10 retention from two large public subcontractors.
- 11 And this research project involves the
- development and field validation of a model that
- 13 will greatly improve the California greenhouse gas
- inventory for landfills. And the Integrated Waste
- 15 Management Board is collaborating with us on this
- project, because landfills are a major source of
- 17 methane, and because emissions estimates for
- 18 landfills are very -- contain large and
- 19 problematic uncertainties.
- The amendment, based on advice from
- 21 Legal, will first extend the contract one year to
- 22 make up for lost time and provide a better cushion
- 23 at the end for the final report. Since the
- 24 contract began Landfills+ has been unable to
- 25 finalize their subcontracts with U.S. Department

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- due to uncertainty over the retention requirement.
- 3 The second change, based on advice from
- 4 Legal, will adjust the terms and conditions to
- 5 remove the 10 percent retention requirement on
- funds for the two public subcontractors.
- 7 And the Energy Commission has, in past
- 8 agreements, been flexible with regard to retention
- 9 for public institutions. And the contractors' own
- 10 expenditures will remain subject to retention.
- 11 CHAIRPERSON PFANNENSTIEL: And just let
- me make sure, this is a PIER natural gas project?
- MR. ELLIS: That's right.
- 14 CHAIRPERSON PFANNENSTIEL: Questions?
- 15 COMMISSIONER ROSENFELD: I move the
- 16 item.
- 17 COMMISSIONER GEESMAN: Second.
- 18 CHAIRPERSON PFANNENSTIEL: All in favor?
- 19 (Ayes.)
- 20 CHAIRPERSON PFANNENSTIEL: Thank you.
- MR. ELLIS: Thank you.
- 22 CHAIRPERSON PFANNENSTIEL: Item 8,
- 23 Possible approval of contract 600-06-001 for
- \$16,039 with the University of California at
- 25 Berkeley to conduct a macro-economic impact study

of government initiatives to increase the use of

- 2 alternative transportation fuels in California.
- 3 Good morning.
- 4 MR. GAUTAM: Good morning, Madam
- 5 Chairman and Commissioners. My name is Asish
- 6 Gautam; I'm in the emerging fuels and technology
- office within the fuels and transportation
- 8 division. And I will be the Contract Manager for
- 9 this economic analysis to help support the AB-1007
- 10 report.
- 11 We selected Peter Burke from UC Berkeley
- to conduct the study because he's considered a
- leading expert in economic modeling; and because
- 14 he has developed a widely accepted economic model
- 15 called E-DRAM. This particular model will be used
- 16 by the Air Resources Board in their climate action
- 17 report. This contract will help insure
- 18 consistency in the economic analysis of the 1007
- 19 with the climate action report.
- 20 The Transportation Committee has
- 21 approved of this contract, and we seek approval to
- 22 enter into contract with the University of
- 23 California. I'll take any questions you have now.
- 24 CHAIRPERSON PFANNENSTIEL: Are there
- 25 questions? Yes, Commissioner Byron.

1	COMMISSIONER BYRON: We spent
2	considerable time discussing this in the
3	Transportation Committee. It feeds into the AB-
4	1007 report, and is a relatively small contract.
5	So, I just wanted to reiterate the Transportation
6	Committee did approve this recently.
7	CHAIRPERSON PFANNENSTIEL: Thank you.
8	Commissioner Geesman, did you have a question?
9	COMMISSIONER GEESMAN: No.
10	CHAIRPERSON PFANNENSTIEL: Is there a
11	motion?
12	COMMISSIONER ROSENFELD: I move the
13	item.
14	COMMISSIONER GEESMAN: Second.
15	CHAIRPERSON PFANNENSTIEL: All in favor?
16	(Ayes.)
17	MR. GAUTAM: Thank you.
18	CHAIRPERSON PFANNENSTIEL: Thank you.
19	And I understand the next two items on
20	the agenda have been withdrawn.
21	So we have approval of the minutes of
22	the October 30th business meeting. Is there a
23	motion to approve those minutes?
24	COMMISSIONER ROSENFELD: So moved.
25	COMMISSIONER GEESMAN: Second.

CHAIRPERSON PFANNENSTIEL: And with a 1 2 second. All in favor? 3 (Ayes.) 5 CHAIRPERSON PFANNENSTIEL: Any 6 Commission Committee presentations or discussions? Hearing none, Chief Counsel report, Mr. Я Blees. MR. BLEES: Thank you, Chairman Pfannenstiel, Commissioners. One brief item. 10 11 Last year a number of states led by New York and 12 including California, actually both the Energy 13 Commission and the California Attorney General's 14 Office, brought suit against the U.S. Department of Energy. DOE had fallen behind by as much as 15 ten or more years in the achievement of federal 16 17 statutory deadlines for the adoption and amendment of energy efficiency standards for federally 18 19 regulated appliances. 20 I'm happy to report that two days ago, 21 on Monday, the Federal District Court Judge signed 22 a consent decree that had been entered into by the 23 state parties and DOE. It establishes reasonably

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fast deadlines for DOE to act, and adds now the

additional sanction of the possibility of contempt

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of court actions being brought against DOE
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- 2 officials.
- 3 So, certainly the proof will be in the
- 4 as-yet unbaked pudding, but at least we're getting
- 5 some of the ingredients together and the recipe is
- 6 there.
- 7 CHAIRPERSON PFANNENSTIEL: Excellent.
- 8 Good news, thank you.
- 9 COMMISSIONER ROSENFELD: And I know
- Jonathan worked very hard on that case. So,
- 11 congratulations.
- MR. BLEES: Thank you.
- 13 CHAIRPERSON PFANNENSTIEL: Executive
- 14 Director report.
- 15 EXECUTIVE DIRECTOR BLEVINS: I have no
- 16 report.
- 17 COMMISSIONER GEESMAN: Question.
- 18 CHAIRPERSON PFANNENSTIEL: Yes,
- 19 Commissioner Geesman.
- 20 COMMISSIONER GEESMAN: B.B., I think you
- 21 were copied in on the letter that the California
- 22 Wind Energy Association sent to Chair Pfannenstiel
- 23 and copied the rest of us. And I want to be
- 24 scrupulous about observing the appropriate line
- 25 between Commissioner activity and management

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1 prerogatives.
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But I think that the letter does raise a

number of concerns that do rise to Commissioner

status; and in fact, they specifically ask for a

Commissioner or Commission response. In their

words: We believe that a response from the

Commission is warranted."

My own belief is that's something that you and the Chair need to determine what the appropriate format is. But some of the questions that they raise are questions that I think reflect on all of us.

I don't want to, in any way, relitigate or revisit the Altamont work that the Commission did a couple years ago. And, in fact, the Renewables Committee has implored the participants in our avian guidelines process to move on from the Altamont and not allow our discussion of guidelines to be preoccupied by that earlier work.

Nevertheless, you did set in motion a peer review process for that earlier work. It's been quite awhile now. I know the first effort in doing so was a bit of a -- well, a botched effort, frankly. The second effort I'm not aware of where it stands, but I think we need to bring this to a

- timely close.
- 2 They've also requested that we post on
- 3 our website reviews of our consultants' work. My
- 4 own belief is that what goes on our website is a
- 5 management determination, and nothing that
- 6 ordinarily Commissioners would be involved in
- 7 determining.
- 8 And I guess finally they raise what, to
- 9 me, are some troubling questions as to the
- 10 availability of data from our earlier consultant
- 11 work. And they ask for an explanation of why that
- 12 data's not been made available to them. They make
- 13 reference to a Public Records Act request that
- they've made.
- 15 All of those, in my judgment, are within
- 16 management's purview. But I do think that we need
- 17 to address this in a timely way. And I'd ask you
- 18 to bring your suggested response back in front of
- 19 the Commission at some point in December.
- 20 EXECUTIVE DIRECTOR BLEVINS: Starting
- 21 with the last request first, we'll bring that
- 22 suggested response back. That's not a problem.
- 23 I'm very familiar with the data
- 24 request -- I mean the information request. And
- 25 that, there's a lot of process surrounding that,

as you know; and there's also a question of which

- data is ours to release and which is not.
- The website issue, that's -- we'll
- 4 definitely take a look at that. And I have not,
- 5 in terms of the second peer review, I know that
- 6 that's underway. I have not recently asked with
- 7 the end timeframe is on that. So I'll do that, as
- 8 well.
- 9 And we will obviously try to respond to
- 10 some of the specific statements in the letter
- 11 relative to the suggested response.
- 12 COMMISSIONER GEESMAN: Thank you.
- 13 EXECUTIVE DIRECTOR BLEVINS: I
- 14 appreciate you bringing it to my attention.
- 15 CHAIRPERSON PFANNENSTIEL: Thank you. I
- 16 understand there will be no Leg Director's report
- 17 today. Public Adviser's report, Ms. Kim.
- 18 MS. KIM: Yes, just in case some of you
- 19 may not know, I took a short leave of absence and
- 20 I was completing my Fulbright in Beijing. So, I'm
- 21 back.
- I have a couple of --
- 23 CHAIRPERSON PFANNENSTIEL: Welcome back.
- 24 MS. KIM: Thank you. I have a couple of
- 25 items. One is the siting guidebook which has not

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1 been revised since 1999. It is revised now.
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- We've worked with the Siting Office, Hearing
- 3 Office, the Legal Office and the Executive Office
- 4 Media. And it will go to print next week.
- 5 The other item is --
- 6 COMMISSIONER GEESMAN: I think that's
- 7 real timely, given the large influx of new siting
- 8 cases that we have. And they're in areas of the
- 9 state that I think have not previously had any
- 10 contact with us. So, I commend you for doing
- 11 that.
- 12 MS. KIM: Thank you. The other item is
- 13 next week we have some visitors from all over
- 14 China; 15 people, visitors. As you may know, 70
- 15 percent of all power plants are being sited in
- 16 China. And these are mostly -- well, these are
- 17 all coal power plants.
- 18 And this year they passed a law on
- 19 public participation in the siting, as well as
- 20 kind of a CEQA-equivalent process. And that we
- 21 use the Energy Commission as the model, our
- 22 process.
- 23 And finally, they are visiting us to
- hear from some of our siting people and others to
- 25 get more information. And this is something that

Τ	they have to implement throughout the country.
2	So, I thought perhaps you should know
3	about that.
4	CHAIRPERSON PFANNENSTIEL: Thank you
5	very much.
6	Anything else? Is there any other
7	public comment? Harriet, is there anybody on the
8	phone to speak to us?
9	All right, we'll be adjourned.
10	(Whereupon, at 10:32 a.m., the business
11	meeting was adjourned.)
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### CERTIFICATE OF REPORTER

I, PETER PETTY, an Electronic Reporter, do hereby certify that I am a disinterested person herein; that I recorded the foregoing California Energy Commission Business Meeting; that it was thereafter transcribed into typewriting.

I further certify that I am not of counsel or attorney for any of the parties to said meeting, nor in any way interested in outcome of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand this 8th day of November, 2006.

PETERS SHORTHAND REPORTING CORPORATION (916) 362-2345